



MAUL FOSTER ALONGI

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February 17, 2009
Project No. 8128.01.20

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon

Re: Monthly Progress Report – January 2009
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is January 1, 2009, through January 31, 2009. The next report is due March 10, 2009.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Communications and Submittals

On January 20, 2009, Siltronic and MFA met with DEQ to discuss DEQ's December 10, 2008 comments regarding the Enhanced In-Situ Bioremediation (EIB) Work Plan. During that meeting, Siltronic and DEQ identified additional data collection needed in order to establish a schedule for the Performance Monitoring Plan (PMP).

Fieldwork

Groundwater elevations were measured on January 2, 2009, as reported in Table 1 (attached).¹

¹ Elevation measurements from October 2003 through December 2008 were provided in previous monthly progress reports.

EIB injections commenced in early December and are continuing. PMW installation and development is complete, with the exception of the angled PMW.

Baseline sampling of the wells located downgradient of FAB 1 and downgradient of the EIB PRB is complete.

ACTIONS TO BE TAKEN IN THE NEXT TWO MONTHS

Groundwater elevations will be collected in February.

Baseline sampling will continue in February. As the PMW network has some overlap with the quarterly monitoring wells, MFA recommended streamlining the quarterly program in a letter to DEQ dated February 13, 2009. Quarterly sampling will resume following DEQ's review of MFA's recommendation.

Vibration testing in support of the NW Natural source control measure evaluation is underway, and will occur through February 20, 2009.

EHC injections are underway and are expected to continue through the next two months. KB-1 injections are project to start in mid-February.

MFA has scheduled the angled PMW installation for the week of February 23, 2009 as discussed in a letter submitted to DEQ on February 10, 2009.

MFA anticipates collecting the fourth stormwater sample in the next two months, as conditions permit.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

MFA has received the results of the quarterly sampling event completed in November. The results will be posted to the DEQ ftp site with this letter.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No problems were experienced during the reporting period.

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Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

Attachments: Table

cc: Tom McCue, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
Chris Reive, Jordan Schrader Ramis
Jim Anderson, DEQ
Kristine Koch, EPA
Sean Sheldrake, EPA Seattle
Rene Fuentes, EPA Seattle
Eric Blischke, EPA Portland
Chip Humphrey, EPA Portland

TABLE



Table 1
Groundwater Elevations and Willamette River Stage
January 2009
Siltronic Corporation
Portland, Oregon

PERIOD: From 01/02/2009 thru 01/02/2009 - Inclusive

SITE	DATE	MP ELEVATION (feet)	TIME	DEPTH TO WATER (feet)	DELTA WATER ELEV (feet)	WATER ELEV. (feet)
WR-STAGE	1/2/2009	0.00	13:30	-12.39	NA	12.39
WS-10-27	1/2/2009	33.45	16:29	15.76	NA	17.69
WS-11-125	1/2/2009	31.98	11:16	19.92	NA	12.06
WS-11-161	1/2/2009	32.00	11:15	19.90	NA	12.10
WS-12-125	1/2/2009	32.91	11:05	20.89	NA	12.02
WS-12-161	1/2/2009	32.92	11:03	20.88	NA	12.04
WS-14-125	1/2/2009	32.21	14:30	19.98	NA	12.23
WS-14-161	1/2/2009	32.27	14:28	20.00	NA	12.27
WS-15-140	1/2/2009	33.02	15:07	20.75	NA	12.27
WS-15-85	1/2/2009	32.98	15:09	21.89	NA	11.09
WS-16-125	1/2/2009	32.93	14:23	20.78	NA	12.15
WS-16-161	1/2/2009	33.03	14:21	20.73	NA	12.30
WS-17-52	1/2/2009	33.68	16:20	20.49	NA	13.19
WS-17-94	1/2/2009	33.78	16:17	21.94	NA	11.84
WS-18-101	1/2/2009	33.98	15:58	22.41	NA	11.57
WS-18-71	1/2/2009	33.93	16:00	22.43	NA	11.50
WS-19-101	1/2/2009	33.79	16:03	22.95	NA	10.84
WS-19-71	1/2/2009	33.74	16:05	22.61	NA	11.13
WS-20-112	1/2/2009	32.09	11:20	19.81	NA	12.28
WS-21-112	1/2/2009	34.47	13:38	21.46	NA	13.01
WS-22-112	1/2/2009	33.51	13:00	20.37	NA	13.14
WS-8-33	1/2/2009	32.96	10:55	25.36	NA	7.60
WS-8-59	1/2/2009	32.84	11:00	21.20	NA	11.64
WS-9-34	1/2/2009	32.28	10:45	22.62	NA	9.66
MP - measuring point Elevations relative to MSL (NGVD 29)						